

O P T M A R 2 8 2005 P ATENT & TRADEMARK OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 030145	SERIAL NO. 10/650,401
		INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT Rick et al.	
		DATE MAILED: 03/24/05		FILING DATE 08/28/03	GROUP 2681

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER								DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
A P	A1	4	5	2	7	2	8	4	07/02/85	Rottger		455	33	
H P	A2	5	1	2	9	0	9	7	07/07/92	Suzuki et al.		455	33.2	
N P	A3	5	5	7	4	9	9	6	11/12/96	Raith		455	161.3	
N P	A4	6	3	7	7	8	0	3	04/23/02	Ruohonen		455	434	
	A5													
	A6													

U.S. PATENT APPLICATION PUBLICATION DOCUMENTS

*EXAMINER INITIAL	PUBLICATION NUMBER								PUB. DATE	NAME		CLASS	SUB CLASS	FILING DATE IF APPROPRIATE				
N P	B1	2	0	0	1	0	0	1	6	4	9	3		08/23/01	Kim et al.	455	436	
H P	B2	2	0	0	3	0	1	2	5	0	7	3		07/03/03	Tsai et al.	455	552	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	Ref No	DOCUMENT NUMBER								DATE	COUNTRY	NAME		CLASS	SUB CLASS
H P	C1	0	0	2	7	1	5	8		05/11/00	PCT	Qualcomm Incorporated		H04Q	7/38
H P	C2	0	1	2	6	4	0	7		04/12/01	PCT	Telefonaktiebolaget LM Ericsson		H04Q	7/38
	C3														
	C4														
	C5														

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Page, Etc.)

D1		
D2		
D3		

EXAMINER *R* DATE CONSIDERED*7/26/05*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.